

MS SPEED- WHITE/BLACK

ADHESIVES AND SEALANTS

- Solvent-, isocyanate- and PVC free
- Very good UV-resistance and aging resistance
- Neutral, odourless and fast curing
- Permanently elastic at temperatures between -40°C and +120°C

PRODUCT DESCRIPTION :

MS Speed is a high-speed strong one component sealant with very high instant grip, based on MS polymer.

As a result, support of the adhesive compound is not longer necessary. The product is neutral, colourless, silicone and isocyanate free.

APPLICATIONS :

Bonding panels, baseboards, windowsills, stripes, thresholds, mirrors and isolating materials.

For body and metal seams.

Bonding in shipbuilding.

Because of the structure of MS Speed it is recommended to use a caulking gun with a suitable transmission.

INSTRUCTIONS :

Generally exhibits MS speed without primer good adhesion to clean, dry, dust and grease free surfaces of aluminium, stainless steel, galvanized steel, copper, brass, powder coated metal, most lacquered metal surfaces, glass, PVC, (GRP) polyester, painted wood. No adhesion to untreated polyethylene, polypropylene and Teflon.

Operating temperature +5°C to +40°C.

Cleaning and degreasing surfaces.

One sided adhesive application in dots of strips.

Press the bonding firmly.

Due to the high initial tack support will be unnecessary. (first test).



SPECIFICATIONS :

Basic material:	MS Polymer
Curing method:	humidity
Density:	about 1,57 g/ml
Skin formation time:	about 10-12 min. (20°C/50%R.V.)
Open time 10 Min:	(20°C/50%R.V.)
Curing after 24 hours:	about 3 mm (20°C/50%R.V.)
Shore A hardness:	about 60 (DIN 53505)
Volume Change:	None
Tensile tension (100%):	about 2,2 MPa (DIN 53504/ISO 37)
Tensile tension at break:	about 3,5 MPa (DIN 53504/ISO 37)
Elongation at break:	about 350% (DIN 53504/ISO 37)
Shear tension:	about 3,0 MPa (DIN 53283/ASTM D1002)
Solvent content:	0%
Isocyanate content:	0%
Temperature resistance:	-40°C to +120°C
Processing temperature:	+5°C to +40°C
UV- and weather resistance:	very good